

1-Dodecyl-2-methylpyridin-1-ium iodide
14402-22-3 | DTXSID60506018

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 9.09 days

Global applicability domain: Outside

Local applicability domain index: 3.50e-01

Confidence level: 7.25e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Tetradeca-1,13-diene</div> <div>Measured: 367</div> <div>Predicted: 8.69</div>	<div>Image not found</div> <div>Norphytane</div> <div>Measured: 5460</div> <div>Predicted: 32.6</div>	<div>Image not found</div> <div>2,4-Dimethylheptane</div> <div>Measured: 61.9</div> <div>Predicted: 4.29</div>
<div>Image not found</div> <div>3-Methyloctane</div> <div>Measured: 40.7</div> <div>Predicted: 4.08</div>	<div>Image not found</div> <div>2-Methylheptane</div> <div>Measured: 12.5</div> <div>Predicted: 3.99</div>	